

XP-002087016

1/1 - (C) WPI / DERWENT  
AN - 85-073545 ç12!  
AP - SU83 576657 830408  
PR - SU83 576657 830408  
TI - Tubular bone osteosynthesis device - fastening elements  
are made as cylinders movably joined to each other,  
with knurled outer surface and end teeth  
IW - TUBE BONE OSTEOSYNTHESIS DEVICE FASTEN ELEMENT MADE  
CYLINDER MOVE JOIN KNURL OUTER SURFACE END TOOTH  
IN - BOGACHENKO V I; TISHCHENKO V P  
PA - (KIME-R) KIEV MEDICAL INST  
PN - SU1111748 A 840907 DW8512 002pp  
ORD - 1984-09-07  
IC - A61B17/18  
FS - GMPI  
DC - P31  
AB - SU1111748 The tubular bone osteosynthesis device has  
cylindrical fastening elements (2), with end teeth and  
knurled surfaces forming paired lock joints, threaded  
on flexible rod (1) which is mounted on tautening  
device (3) which has a nut (4). The other end of the  
flexible rod (1) is immobilely linked to grip (5)  
mounted on the guide head (6) of one of the fastening  
elements (2).  
- The device is introduced by head (6) through a small  
aperture in one fragment so that it completely enters  
the bone marrow canal of the second fragment. Then rod  
(1) is drawn taut by nut (4) and tautening device (3).  
Because of the lock joints formed by the surfaces of  
fastening devices (2), the whole device takes on a form  
which corresponds to the physiological form of the bone  
marrow canal. The knurled surface of the links assure  
rigid fixation of the fragments in the radial  
direction.  
- ADVANTAGE - Increases the stability of osteosynthesis  
by causing the device to curve to fit the physiological  
curve of the bone marrow canal. Bul.33/7.9.84 (2pp  
Dwg.No.1/1)

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